



The Renovator

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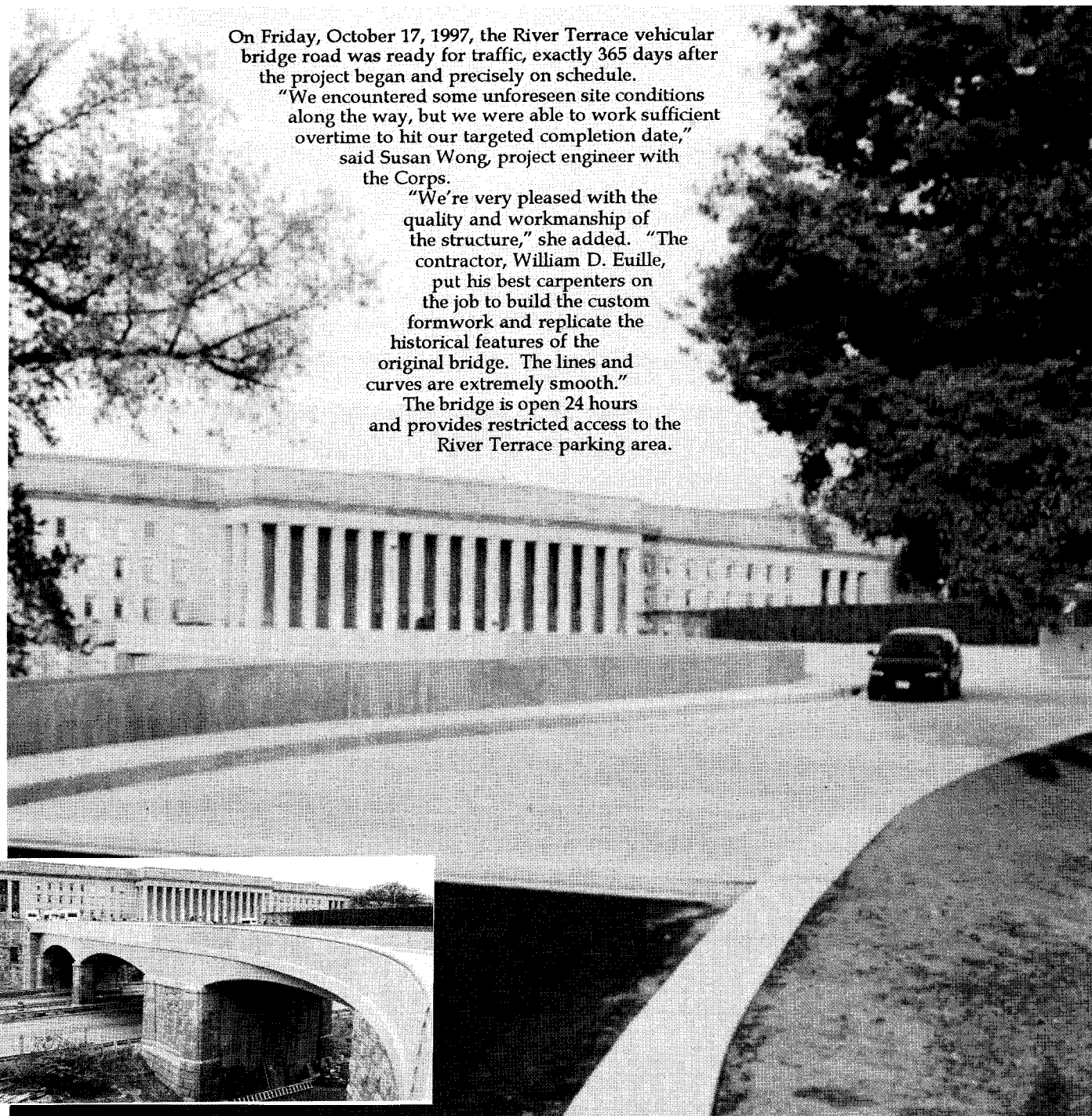
River Terrace vehicular bridge opens on schedule

On Friday, October 17, 1997, the River Terrace vehicular bridge road was ready for traffic, exactly 365 days after the project began and precisely on schedule.

"We encountered some unforeseen site conditions along the way, but we were able to work sufficient overtime to hit our targeted completion date," said Susan Wong, project engineer with the Corps.

"We're very pleased with the quality and workmanship of the structure," she added. "The contractor, William D. Euille, put his best carpenters on the job to build the custom formwork and replicate the historical features of the original bridge. The lines and curves are extremely smooth."

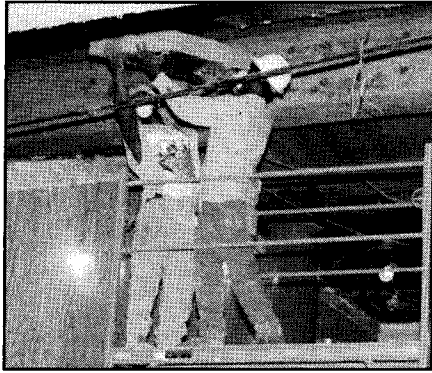
The bridge is open 24 hours and provides restricted access to the River Terrace parking area.



For the first time in more than a year, vehicles rolled across the River Terrace vehicular bridge which crosses over Route 110. The bridge links Boundary Channel Drive to the River Terrace parking area. Inset: A view of the new bridge spans.

Corridor 8 entrance renovation work progresses

Renovation work continues inside Corridor 8. "The conduits have been laid for all the service lines, ceiling insulation has been



Insulation is installed on the ceiling and along the beams inside Corridor 8.

installed, and the blockwork for the entrance ramp is nearly complete," said Jeanine Molloy, project engineer for the Corps.

"Following lead abatement work on the columns, we'll construct the support structure for the floor," Molloy added.

The Corridor 8 entrance is expected to be open to pedestrian traffic next spring.



Masonry workers lay down the blockwork that will eventually support the interior Corridor 8 ramp.

South Terrace excavation clears way for bridge foundation

As tenants can readily see, foundation work continues inside the diversion of Rotary Road along the South Terrace. "With the exception of utilities, the entire area has been excavated and the asphalt has been removed," said Mark Page, project engineer for the Corps of Engineers. "We've backfilled a portion of the area and compacted the soil. The backfilled subgrade represents the final elevation for the four-

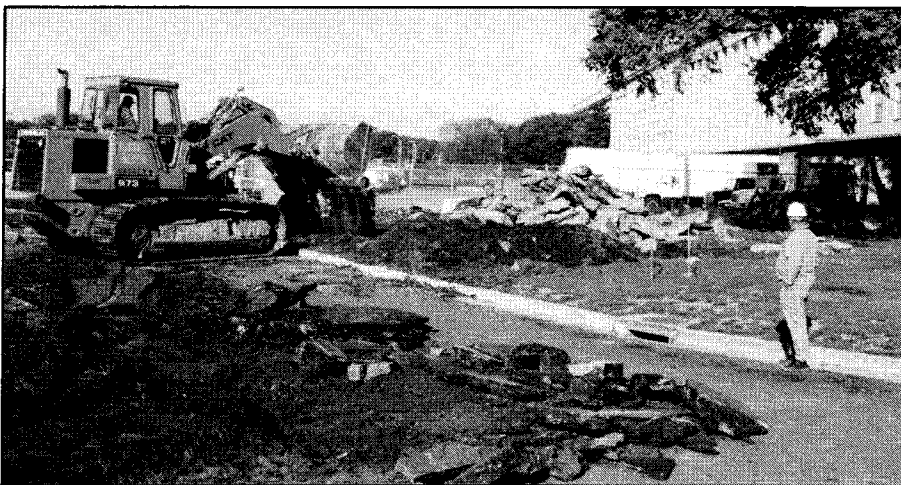
dation of the bridge structure."

Following the removal of limestone from a small structural protrusion near the loading dock, the contractor will begin driving test piles in the ground within the footprint of the bridge structure. "We'll conduct compression tests on the piles in order to ensure a secure footing for the structure," said Page. He added that the pile work, expected to start shortly, will continue for a few months.

The overall construction of the project is broken down into five phases. "We've phased the project to minimize the impacts to tenants," said Page. For example, Phase 1 — the construction of the Corridor 2 pedestrian bridge and the new entrance on the second floor — will be completed before the existing first floor entrance to Corridor 3 is closed for Wedge 1 renovation. Therefore, entrance to the Pentagon's South Terrace from the South Parking Lot will be maintained at all times.

The current alignment of Rotary Road will continue through Phases 2 and 3, which involve the structural renovation of the south loading dock and the build-out of the terrace below the Corridor 2 bridge.

In Phase 4, Rotary Road will be realigned to pass under the Corridor 2 bridge and then diverted into the South Parking Lot near Corridor 3 to clear the way for construction of the second pedestrian bridge.



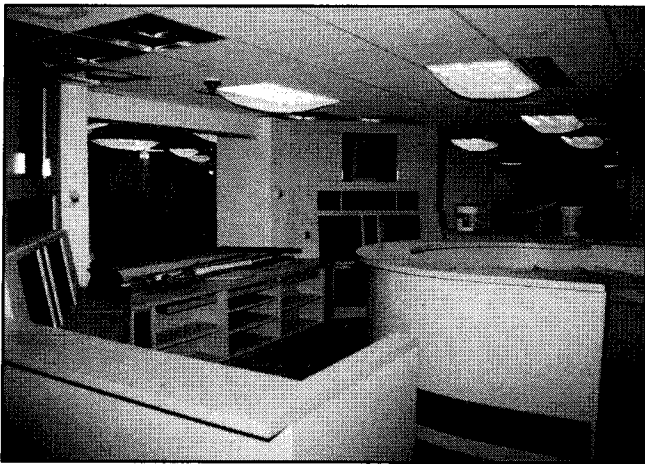
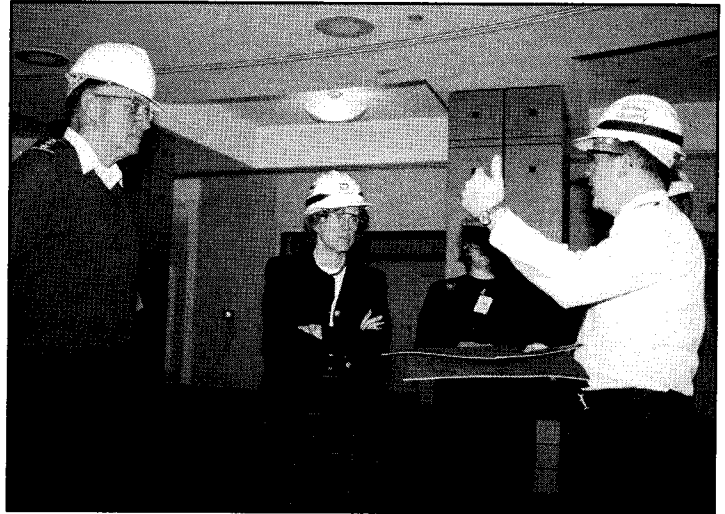
A bulldozer recently excavated asphalt from the site of the Corridor 2 pedestrian bridge. Pile work will begin shortly and continue for the next few months.

Former Air Force Secretary Widnall visits mezzanine

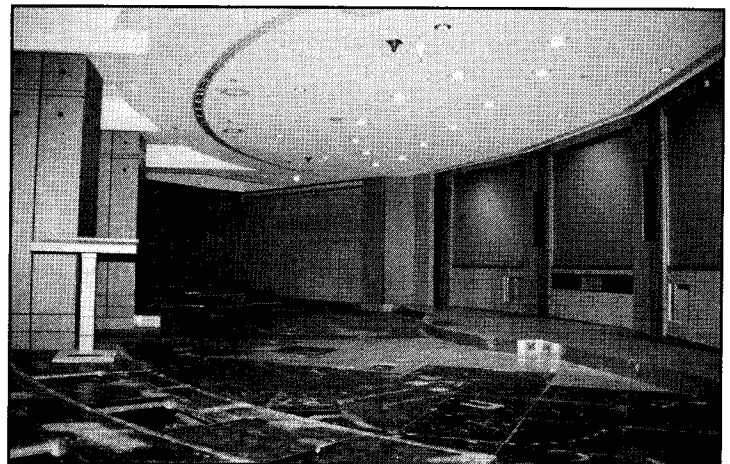
Former Secretary of the Air Force Sheila E. Widnall recently visited the nearly completed Air Force Council Room on the Pentagon's mezzanine level. When completed, the Council Room will serve as the primary briefing and meeting room for the senior Air Force leadership in the Pentagon.

At the conclusion of the tour, the Secretary received a small memento from the Corps of Engineers. Secretary Widnall retired on Oct. 31.

At right: Air Force Capt. Mike Huffstetler, right, liaison for the AFOG completion, describes some of the interior features of the new Air Force Council Room to former Secretary of the Air Force Sheila E. Widnall and LTG David L. Vesely, Assistant Vice Chief of Staff.



The Air Force Operations Group Watch Area on the mezzanine level will be active 24 hours a day and will provide surveillance and monitoring capabilities for key Air Force operations.



The Air Force Council Room on the mezzanine level will be used for briefing senior Air Force leadership. The room will provide arena-like seating and will include state-of-the-art audio/visual technology including a video teleconferencing system.

Air Force tenants swing into new office space in Rosslyn

Nov. 3, 1997, was no mundane Monday for more than 200 Air Force personnel who spent the day moving to swing space.

Boxes were stacked everywhere as the first Pentagon tenants at 1500 Wilson Blvd. in Rosslyn unpacked files and personal belongings.

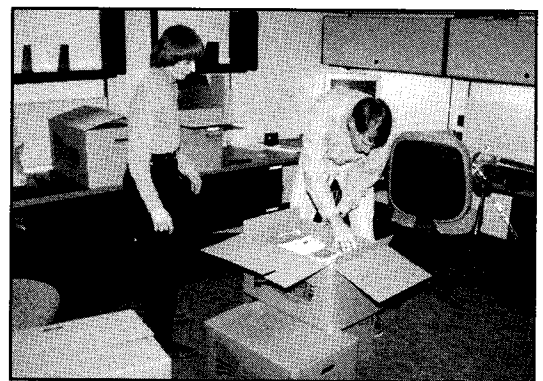
By late March 1998, 1,050 Air Force employees are expected to occupy 14 floors of the 17-story office building.

"The next Air Force group is scheduled to move in mid-De-

cember," said Barbara Cirelli, real estate specialist with the Corps of Engineers.

Cirelli said that floors 8 and 9 are completed along with a portion of the fourth floor. The other 11 floors that have been leased are in various stages of progress.

Any one interested in learning more about the swing space site can view or print out an orientation guide from the renovation program web site (page 4).



Cynthia Sparkman, security assistant in the training program of Air Force International Affairs, and Lt. Col. Michael Walters of Air Force International Education and Training, unpack boxes in their new office space in Rosslyn.

Tri-Service clinic preparation work near completion

Rapid progress continues in the conversion of the Pentagon's interior motor pool below the River Terrace into a state-of-the-art Tri-Service Clinic.

"We've completed all the demolition work as well as abatement of all lead and asbestos," said Major Nick Holland, a Royal Engineer with the British Army attached to the Corps of Engineers. He is serving as the Corps' quality assurance representative for the clinic project as part of a master's degree in military construction engineering.

Major Holland added that the concrete blockwork walls are "leaping up at a great rate." The walls

will separate the clinic interior from vehicular traffic areas including access lanes for ambulances and VIP parking areas.

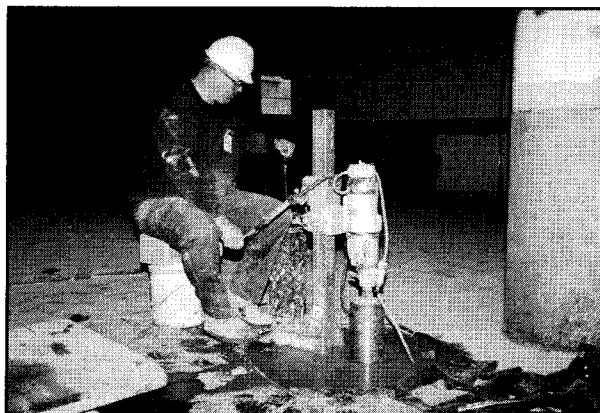
According to Holland, the floor of the 6,000-square-meter clinic will soon receive a surface treatment that will "smooth out the

hollows and rough spots." He said that this was critical to ensure that all drywall studding

and framework, especially for doorways, is perfectly square.

"It is important to remember that, previously, this area serviced only vehicles," said Holland.

"We have to add all the systems required for human activity in a rather confined area.



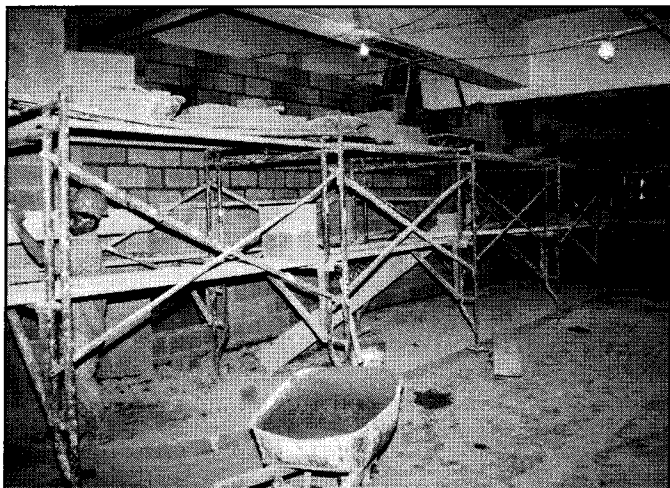
A hole is bored through the clinic floor slab to allow passage of electrical and mechanical service lines from the basement to the clinic.

The low ceiling height, in particular, will pose the greatest challenge during construction." So low, in fact, that holes must be drilled through many of the roof beams in order to pass service lines throughout the clinic. "It's a tight fit, but we've accounted for it in our designs," Holland said.

Following the placement of ceiling insulation and the floor treatment, the internal framework will begin.

When completed, the Tri-Service clinic will replace the three health clinics (Civilian, Army and Air Force) and dental clinic currently operating in the Pentagon.

The new clinic is scheduled for completion late next year.



Masonry workers construct a blockwork walls that will separate the clinic interior from vehicular traffic areas below the River Terrace including ambulance and VIP parking areas.

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